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Docket No.: SON-2918  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Soichi Kuwahara et al

Art Unit: 2861

Application No.: 10/784,288

Conf. No. 5053

Filed: February 24, 2004

For: LIQUID DISCHARGE APPARATUS AND  
METHOD FOR DISCHARGING LIQUID

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to the initial examination, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** being on page 4 of this paper and include both attached  
replacement sheets and annotated sheets showing changes.

**Remarks/Arguments** begin on page 5 of this paper.